Index of Claims	Application/Control No.	Applicant(s)/Patent under Reexamination
	09/580,495	GRAVES ET AL.
	Examiner	Art Unit
	Dzung D. Tran	2633

	1	Rejected	-	(Through numeral) Cancelled	N	Non-Elected	А	Appeal
-	=	Allowed	÷	Restricted	ı	Interference	o	Objected

The state of the	Cla	aim					Date	 }					Clain	,				[Date	•					Cla	aim	_			C	ate	?		_	
1			66								\neg			_	06						I		\neg												
1	<u>=</u>	2	7									-		2	1					ĺ			-		a	<u>n</u>			ļ						
1	<u>:</u>	Ē	وونا									١		ቃ	0%								- 1		ᆵ	igi									
1	L.	ο ·	65									-	(5	\sim						ļ	ĺ			_	Õ				-					l
102				\vdash		\dashv	-		-	\dashv	\dashv	\vdash	-			-					+	\dashv	\dashv			101		\dashv	-	-	-		\dashv	\dashv	\dashv
3 V	-				-	\dashv	-	_				_			_	-					-	-						\dashv	ᅱ		-	-	\dashv	\dashv	\dashv
4			_	-	_		-					_	5	2	_	-					-	_	-			102	_						-		
5			V		_		_		\dashv	_				3			-	_					\dashv			103		\vdash		-					
6							_		\dashv			-	- 5	4	_	-	_									104		\vdash	-	\dashv	_				
7	<u> </u>			_		Ш	_				{			2		_	_									105	_	\dashv	-				-		\vdash
Section Sect	<u> </u>		<u> </u>					_	\square	\dashv	\dashv	<u> </u>		<u> </u>		_											<u> </u>	\vdash					-		Н
9			┞							-	-	<u> </u>			7				\square								_		-						\vdash
10	ļ		<u> </u>					_			_	<u> </u>	=	8	V	<u> </u>				_				į		108	_						_		_
11	ļ		ļ								_	_	-15	9		<u> </u>	<u> </u>			_		_					_						-1		\dashv
12			<u> </u>				_			\perp		<u> </u>	6	0		_			Ш	\dashv		_					_	ш	_						
13			_													_	<u> </u>	_					{				_		_	_			\dashv		Щ
14			<u> </u>									<u> </u>					ļ		Ш							112	_						\dashv	'	Щ
15			_										16	3		_	<u> </u>	L.	L				Ш			113	_	Щ				Щ	\square		Щ
16			1						Ш				6	4			<u> </u>						Ш			114	L			_			\square		Щ
17									Ш				1.6	5		<u> </u>	<u> </u>	<u> </u>					Ш			115							Ш		Щ
18	<u></u>		1						\Box				16	6				$oxed{oxed}$	L_							116	<u> </u>						\square	_	Ш
18															L			$oldsymbol{ol}}}}}}}}}}}}}}}}$]]											Ш		Ш
120		18						-					1 6	8												118									
120		19	V										16	9												119						i!			
121 122 122 123 123 123 123 124 124 125 125 126 126 126 127			V					_					7	O,												120									
122 123 123 123 124 124 125 125 125 125 125 125 126 126 127 127 128 129 129 129 129 129 130 131 131 131 131 131 133			V.													<u> </u>										121									
23			V				-	_	-																	122							П		
24 V 124 125 125 125 126 126 126 126 127 127 127 127 127 127 127 128 128 128 129 129 129 129 130 130 130 130 130 131 131 131 131 132 132 132 132 132 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 135 135 136 136 136 136 137 137 137 137 138 138 138 139 140 140 141 141 141 141 142 142 142 143 144 144 144 144 144 144 144 144 144 145 146 146 146			J.	-									7	'3	_											123	-					7.			
25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 89 139 40 90 140 41 91 141 42 92 142 43 94 144 45 95 145 46 96 146		24		\vdash				-		-						-	_	Т			\neg	T	\neg			124	 								
26 76 126 27 77 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 138 39 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 94 144 44 94 144 45 96 146	-		Ť		-		-	-		-				5			_				\exists		\dashv			125	-				_				
27 28 77 128 128 128 29 79 129 129 130 130 131 131 131 131 131 132 132 132 132 132 133 133 133 134 134 134 134 134 135 135 136 135 136 137 137 138 138 138 138 138 139 140 141 141 141 141 141 141 141 141 142 142 143 144 144 144 144 144 145 145 146		26	-					-	-				-	<u>,</u>	-			Н	_			\neg			<u> </u>	126					_				
28 78 128 29 129 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 44 94 144 45 95 145 46 96 146		27	-	-			-	-	-				+-	5	-	\vdash	-				_	-	\dashv		 	127			\vdash						\vdash
29 79 30 1129 31 81 32 131 33 131 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96			-	-		-		-			\dashv	-	+	, '8	-	_	 		\vdash			-				128	-		\neg		_	-			Н
30		20	-					-		-		\vdash		Ö		-	-	\vdash	-	-		\dashv	\dashv			120							\vdash		-
31 81 32 131 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96			⊢			_	\vdash			-		-				-	-	-		-	\dashv		\dashv		-	120		-	-		_		\vdash	_	\vdash
32 82 33 132 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96						\vdash	\vdash		Н			-				<u> </u>				-		-	\dashv		<u> </u>	130	 						\vdash		\vdash
33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146					_		-	_	Н		\dashv	-	- 1 -			 	<u> </u>	_	-				-			131	\vdash	\vdash	\dashv				\vdash		\vdash
34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146				-	_		_	_	\vdash							\vdash	-	\vdash								132	┝	\vdash				_	\vdash	-	\vdash
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96	<u> </u>	33				-	\vdash	\vdash	$\vdash\vdash$	<u> </u>	\vdash					\vdash	\vdash	\vdash							 		\vdash	\vdash	\vdash				\vdash		$\vdash \vdash$
36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146	<u> </u>		-						$\vdash\vdash$		\dashv	<u> </u>			<u> </u>	\vdash	\vdash	\vdash	\vdash						ļ	134	<u> </u>	\vdash	-	\dashv					
37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96	<u> </u>			-					Н	Ш	\sqcup	<u> </u>			<u> — </u>	<u> </u>	<u> </u>	\vdash								135	<u> </u>	\vdash	\vdash	\dashv					
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96				<u> </u>							_		15	00												136	 	\vdash	-						-
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96	<u></u>	37	<u> </u>				_		Ш		\sqcup						<u> </u>	H.		_					ļ		_	\vdash		\dashv			\vdash		
40 90 41 91 42 92 43 93 44 94 45 95 46 96	<u></u>	38	<u> </u>	L.		Ш		<u> </u>	Щ	L.,	Ш		- -8	8		<u> </u>	<u> </u>		_		_	_			ļ	138	<u> </u>	\vdash	-	_			\vdash	<u> </u>	
41 91 42 92 43 93 44 94 45 95 46 96	ļ	39	<u>_</u>									<u> </u>				_	<u> </u>	<u> </u>	_				\sqcup				<u> </u>	\sqsubseteq					\vdash	ļ	
42 92 43 93 44 94 45 95 46 96		40	<u>L</u>			Ш			\square	\sqcup			1 9	0	ļ	ļ	<u> </u>					_				140	<u> </u>						\sqcup		
43 93 44 94 45 95 46 96	L		1_									<u> </u>				<u></u>			Ш			_	Ш							_			Ш	<u> </u>	<u> </u>
44 94 45 95 46 96			<u></u>									<u> </u>				_	<u> </u>	<u>_</u>									_	Щ					Ш		Ш
45 95 145 146 146 146 146 146 146 146 146 146 146																<u></u>	<u> </u>					_											Ш	L_	
46 96 146		44											. 9	14		<u>_</u>	<u> </u>	\Box]		Ш			144	L						Ш	<u> </u>	
46			L										9	5		_]]						$oxed{oxed}$							\square
47 97 147 147		46	L	L										6		L	L]					146									
		47]					147]					
48 98 148			П										- 5	8																					
49 99 149 149													5	9												149									
50 100 150 150		50	\Box								\neg					$\overline{}$						\neg				150									